

Australian vocational education and training statistics

# Apprentices and trainees

## 2016

December quarter



National Centre for Vocational Education Research

### Highlights

#### In-training as at 31 December 2016

There were 265 000 apprentices and trainees in-training as at 31 December 2016, a decrease of 4.5% from 31 December 2015.

#### Quarterly training activity

In the December quarter 2016, compared with the December quarter 2015:

- commencements decreased by 6.5%, to 33 800
- completions decreased by 11.8%, to 27 900
- cancellations and withdrawals decreased by 4.7%, to 22 900.

#### Training activity: 12-month ending series

In the 12 months ending 31 December 2016, compared with the 12 months ending 31 December 2015:

- commencements decreased by 2.9%, to 167 100
- completions decreased by 16.1%, to 99 000
- cancellations and withdrawals decreased by 2.6%, to 93 700.

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# Introduction

This publication presents estimates of apprentice and trainee activity in Australia for the December quarter 2016. The figures in this publication are derived from the National Apprentice and Trainee Collection no.91 (March 2017 estimates).

The most recent figures in this publication are estimated (that is, for training activity from the June quarter 2015 to the December quarter 2016). Estimates take into account reporting lags that occur at the time of data collection. Consequently, the figures in this publication may differ from those published in earlier or later reports. The figures in **bold** are the actual numbers.

Estimated data are presented on a quarterly and 12-month ending series basis. The 12-month ending series is particularly useful in showing longer-term data trends, but is less useful in identifying turning points.

This publication also presents early trend estimates for the March quarter 2017 for seasonally adjusted and smoothed commencements at the national level for trades and non-trades occupations. Seasonal adjustment and smoothing involves the use of a mathematical model to smooth out fluctuations due to seasonal influences. These early trend estimates cannot be disaggregated further by state and territory.

Note that the percentages presented in this publication are reported to one decimal place. All other numbers, after aggregation, have been rounded to the nearest hundred. Rounding can lead to instances where the numbers in the body of a given table might not add to the rounded totals.

## More information

Details on the estimation methodology used for reporting apprentices and trainees may be found at [<http://www.ncver.edu.au/publications/2267.html>](http://www.ncver.edu.au/publications/2267.html).

For additional data tables on apprentices and trainees, please refer to [<https://www.ncver.edu.au/data/collection/apprentices-and-trainees-collection/apprentices-and-trainees-quarterly>](https://www.ncver.edu.au/data/collection/apprentices-and-trainees-collection/apprentices-and-trainees-quarterly). These tables include state and territory breakdowns of information contained in this publication and pivot tables to allow further manipulation of the data.

In September 2016, NCVER implemented a number of collection and system changes and as such some activity may differ to that reported in previous publications. These included implementation of release 7.0 of the AVETMIS Standard for apprentices and trainees, and migration of the historical data collections to a new database.

Historical time series information is available at [<https://www.ncver.edu.au/data/data/infographics/historical-time-series-of-apprenticeships-and-traineeships-in-australia>](https://www.ncver.edu.au/data/data/infographics/historical-time-series-of-apprenticeships-and-traineeships-in-australia). This series presents a summary of training activity in apprenticeships and traineeships in Australia for the period 1963–2016. A timeline of major policy changes affecting apprenticeships and traineeships in Australia from 1901 to the present is provided to give the summary information context. Training rate data are also presented by occupation and state and territory for the period 1996–2016.

# Australia in summary

## Quarterly training activity: December quarter 2016

### In-training

The number of apprentices and trainees in-training as at 31 December 2016 was 265 000, a decrease of 4.5% from 31 December 2015.

*Table 2*

### Commencements

Overall, 33 800 apprentices and trainees commenced in the December quarter 2016, down 2400 (or 6.5%) from the December quarter 2015.

*Table 4*

In the December quarter 2016, compared with the December quarter 2015:

*Table 10*

- trades commencements decreased by 9.1%, to 14 300. Commencements for those aged:
  - 24 years and younger decreased by 2.9%
  - 25 years and older decreased by 25.1%
- non-trades commencements decreased by 4.6%, to 19 500. Commencements for those aged:
  - 24 years and younger decreased by 5.1%
  - 25 years and older decreased by 3.8%.

### Completions

The number of completions in the December quarter 2016 was 27 900, a decrease of 11.8% from the December quarter 2015.

*Table 6*

In the December quarter 2016, compared with the December quarter 2015:

*Table 11*

- trades completions decreased by 11.2%, to 11 400. Completions for those aged:
  - 24 years and younger decreased by 6.9%
  - 25 years and older decreased by 18.3%
- non-trades completions decreased by 12.1% to 16 500. Completions for those aged:
  - 24 years and younger decreased by 3.5%
  - 25 years and older decreased by 26.3%.

### Cancellations and withdrawals

The number of cancellations and withdrawals in the December quarter 2016 was 22 900, a decrease of 4.7% from the December quarter 2015.

*Table 8*

- trades cancellations and withdrawals decreased by 6.4% to 12 100
- non-trades cancellations and withdrawals decreased by 2.7% to 10 800.

*Table 12*

## Training activity: 12 months ending

### Commencements

The number of commencements in the 12 months ending 31 December 2016 was 167 100, a decrease of 2.9% from the previous 12 months. However, New South Wales (up 2.0%), Tasmania (up 4.5%), Northern Territory (up 7.6%) and Australian Capital Territory (up 30.6%) all showed an increase over this 12 month period.

Table 16

In the 12 months ending 31 December 2016, compared with previous 12 months:

Table 16

- trades commencements decreased by 12.4% to 72 700
- non-trades commencements increased by 5.9% to 94 400.

For detailed information on commencements by occupation, refer to Table 19.

### Completions

The number of completions in the 12 months ending 31 December 2016 was 99 000, a decrease of 16.1% from the previous 12 months:

Table 17

- trades completions decreased by 13.6% to 44 400
- non-trades completions decreased by 18.0% to 54 600.

### Cancellations and withdrawals

The number of cancellations and withdrawals in the 12 months ending 31 December 2016 was 93 700, a decrease of 2.6% from the previous 12 months:

Table 18

- trades cancellations and withdrawals decreased by 3.9% to 50 700
- non-trades cancellations and withdrawals decreased by 1.1% to 43 000.

### Early trend estimates

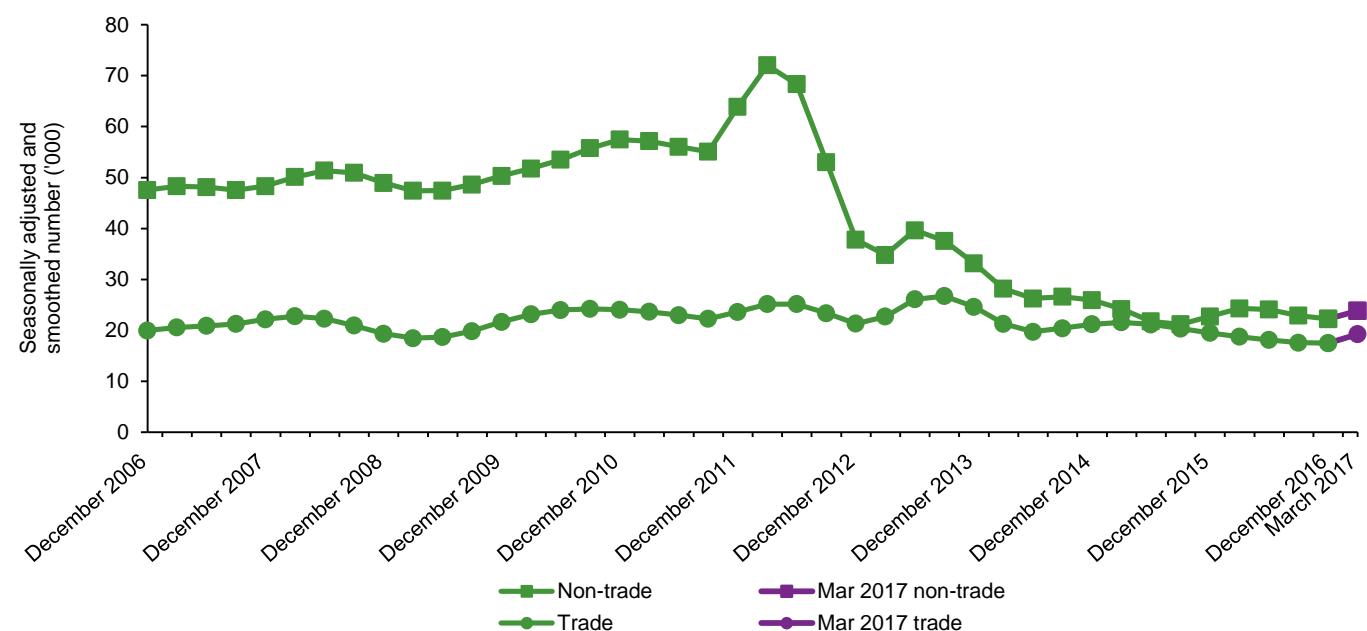
Early trend estimates suggest that:

- Both trades and non-trades commencements are showing an increase in the March 2017 quarter compared with the December 2016 quarter.

Figure 1

& Table 20

Figure 1 Trades and non-trades commencements, seasonally adjusted and smoothed, December 2006 – March 2017



For notes on figures and tables, see the explanatory notes on page 21.

# Tables

## Quarterly training activity

**Table 1 In-training by state/territory and selected training characteristics, as at 31 December 2016 ('000)**

		NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
<b>Age</b>	19 years and under	25.5	17.6	20.7	5.5	8.6	2.1	0.7	1.2	81.9
	20 to 24 years	28.6	23.9	16.8	6.2	10.1	2.4	1.0	1.8	90.8
	25 to 44 years	19.7	16.7	14.9	3.7	12.9	2.2	1.2	1.7	72.8
	45 years and over	4.5	4.3	3.7	0.7	4.7	0.8	0.2	0.5	19.5
<b>Sex</b>	Male	58.4	46.9	41.6	11.6	26.0	4.8	2.2	3.2	194.7
	Female	20.0	15.5	14.5	4.5	10.3	2.7	0.9	1.9	70.3
<b>Occupation (ANZSCO) group</b>	Managers and professionals	0.9	1.4	0.7	0.4	2.1	0.2	0.1	0.5	6.3
	Technicians and trades workers	51.3	42.3	35.4	9.7	20.0	3.7	1.8	2.6	166.9
	Community and personal service workers	9.9	7.4	6.6	1.2	4.9	1.1	0.5	1.1	32.7
	Clerical and administrative workers	4.9	3.2	3.3	0.8	3.1	0.7	0.2	0.3	16.6
	Sales workers	4.5	3.7	3.4	2.9	1.4	0.9	0.2	0.3	17.2
	Machinery operators and drivers	4.3	1.6	4.9	0.5	3.0	0.4	0.2	0.2	15.1
	Labourers	2.6	2.8	1.9	0.6	1.7	0.4	0.2	0.1	10.3
<b>AQF qualification level</b>	Certificate I or II	2.9	1.5	3.0	0.8	2.1	0.4	0.2	0.1	11.0
	Certificate III	67.4	54.3	49.6	14.5	25.9	6.1	2.4	3.8	224.1
	Certificate IV	5.7	4.8	2.0	0.5	6.1	0.8	0.2	0.5	20.7
	Diploma/advanced diploma	2.4	1.8	1.5	0.2	2.2	0.3	0.2	0.8	9.3
<b>Full-time status</b>	Full-time	66.9	49.8	38.9	11.7	30.6	5.4	2.5	3.9	209.7
	Part-time	11.4	12.6	17.2	4.3	5.8	2.2	0.6	1.2	55.3
<b>Total</b>		78.4	62.5	56.1	16.0	36.3	7.6	3.1	5.1	265.0

For notes on figures and tables, see the explanatory notes on page 21.

**Table 2 In-training by state/territory as at the end of each quarter, 2011–16 ('000)**

Quarter	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
December 2011	139.7	115.8	90.0	34.8	37.8	11.5	3.9	8.7	442.2
March 2012	144.9	120.5	96.3	36.6	40.6	12.0	4.2	9.7	464.8
June 2012	157.7	135.9	107.4	40.4	45.6	12.9	4.4	10.9	515.2
September 2012	148.6	124.1	102.6	38.6	44.6	12.2	4.2	10.6	485.7
December 2012	139.3	106.4	94.1	36.8	42.7	11.0	3.7	10.0	443.9
March 2013	135.2	103.0	92.8	36.2	43.3	10.8	4.0	10.1	435.4
June 2013	124.1	94.7	86.2	33.3	42.3	9.6	3.9	10.0	404.2
September 2013	126.3	98.9	88.6	33.3	42.8	9.5	3.8	10.2	413.4
December 2013	116.9	89.2	81.8	30.8	41.3	8.7	3.4	9.4	381.5
March 2014	112.5	88.9	81.4	29.4	42.9	8.9	3.7	9.4	377.1
June 2014	101.6	82.1	73.5	26.0	41.8	8.6	3.7	8.3	345.8
September 2014	98.7	78.7	73.1	24.7	42.0	8.8	3.8	8.0	337.8
December 2014	91.6	70.1	67.6	22.7	40.4	8.4	3.6	7.5	311.8
March 2015	91.4	72.5	68.4	21.7	42.4	8.7	3.8	7.4	316.3
June 2015	86.4	70.2	66.4	20.4	43.5	8.5	3.6	6.4	305.4
September 2015	83.9	67.7	64.1	19.5	42.3	8.1	3.3	5.9	294.8
December 2015	81.0	61.7	60.3	18.2	40.4	7.5	3.0	5.2	277.4
March 2016	84.0	66.4	61.5	18.0	41.1	7.8	3.2	5.3	287.2
June 2016	82.8	67.4	60.8	17.5	39.8	7.7	3.4	5.4	284.8
September 2016	81.5	67.7	59.1	17.1	38.2	7.8	3.4	5.4	280.1
December 2016	78.4	62.5	56.1	16.0	36.3	7.6	3.1	5.1	265.0

For notes on figures and tables, see the explanatory notes on page 21.

**Table 3 Commencements by state/territory and selected training characteristics, December quarter 2016 ('000)**

		NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
<b>Age</b>	19 years and under	4.7	4.0	4.1	1.0	1.2	0.4	0.1	0.3	15.8
	20 to 24 years	2.0	1.7	1.3	0.4	0.8	0.2	0.1	0.2	6.7
	25 to 44 years	2.2	1.7	1.9	0.5	1.7	0.3	0.1	0.3	8.8
	45 years and over	0.6	0.4	0.5	0.1	0.6	0.1	0.0	0.1	2.4
<b>Sex</b>	Male	6.2	5.0	5.1	1.3	2.7	0.5	0.2	0.5	21.4
	Female	3.3	2.8	2.7	0.8	1.6	0.5	0.1	0.5	12.4
<b>Occupation (ANZSCO) group</b>	Managers and professionals	0.1	0.1	0.1	0.0	0.4	0.1	0.0	0.1	1.0
	Technicians and trades workers	4.4	3.9	3.2	0.7	1.2	0.3	0.1	0.3	14.3
	Community and personal service workers	1.5	1.7	1.4	0.2	0.9	0.2	0.1	0.2	6.3
	Clerical and administrative workers	1.1	0.5	0.9	0.2	0.6	0.2	0.0	0.1	3.6
	Sales workers	0.9	0.7	0.7	0.6	0.2	0.3	0.0	0.1	3.5
	Machinery operators and drivers	0.9	0.4	1.0	0.1	0.5	0.1	0.0	0.1	3.1
	Labourers	0.5	0.4	0.6	0.1	0.4	0.1	0.1	0.0	2.1
<b>AQF qualification level</b>	Certificate I or II	0.8	0.3	0.9	0.2	0.5	0.1	0.0	0.0	2.8
	Certificate III	7.8	6.8	6.5	1.8	2.7	0.8	0.3	0.6	27.3
	Certificate IV	0.8	0.5	0.3	0.1	0.7	0.2	0.0	0.1	2.7
	Diploma/advanced diploma	0.2	0.1	0.1	0.0	0.3	0.0	0.0	0.2	1.0
<b>Full-time status</b>	Full-time	7.3	5.1	4.7	1.3	3.3	0.7	0.3	0.7	23.2
	Part-time	2.2	2.7	3.2	0.8	1.0	0.4	0.1	0.3	10.6
<b>Existing worker</b>	Existing worker	0.2	0.9	1.0	0.2	1.3	0.4	0.1	0.4	4.4
	Newly commencing worker	9.4	6.9	6.9	1.8	2.9	0.7	0.3	0.6	29.5
<b>Total</b>		9.5	7.8	7.8	2.0	4.3	1.1	0.3	0.9	33.8

For notes on figures and tables, see the explanatory notes on page 21.

**Table 4 Commencements in each quarter by state/territory, 2011–16 ('000)**

Quarter	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
December 2011	20.5	21.9	13.7	5.5	6.6	1.7	0.4	1.0	71.4
March 2012	31.2	26.6	21.9	7.9	9.5	2.6	1.0	2.0	102.6
June 2012	34.4	38.4	26.6	9.5	11.8	2.7	0.8	2.1	126.2
September 2012	12.7	12.0	10.9	3.9	6.6	1.3	0.5	1.0	48.7
December 2012	14.7	15.3	10.6	4.4	5.6	1.3	0.4	0.8	53.1
March 2013	21.3	17.4	14.1	5.2	7.7	1.8	0.8	1.5	69.7
June 2013	16.2	15.8	15.0	4.8	7.1	1.3	0.5	0.9	61.7
September 2013	20.1	20.7	15.3	4.6	7.7	1.5	0.5	1.2	71.6
December 2013	11.6	10.8	8.7	2.8	6.7	1.1	0.4	0.8	42.9
March 2014	18.0	15.4	12.2	3.7	8.0	1.6	0.8	1.5	61.1
June 2014	10.5	11.8	9.0	2.9	6.7	1.5	0.7	0.8	43.9
September 2014	11.1	10.5	10.8	2.7	6.7	1.5	0.6	0.8	44.7
December 2014	10.8	10.6	8.5	2.3	5.9	1.3	0.5	0.6	40.5
March 2015	16.0	16.3	11.7	3.2	7.6	1.5	0.8	1.2	58.3
June 2015	8.9	9.9	9.9	2.5	7.3	1.2	0.4	0.7	40.8
September 2015	10.0	8.8	8.5	2.1	5.3	0.9	0.3	0.9	36.8
December 2015	10.3	9.0	7.7	2.0	5.1	1.0	0.4	0.7	36.2
March 2016	16.9	15.3	11.1	3.0	6.4	1.5	0.7	1.4	56.2
June 2016	9.7	10.8	9.2	2.2	4.8	1.2	0.6	1.1	39.5
September 2016	9.9	10.0	8.6	2.0	4.2	1.2	0.4	1.1	37.5
December 2016	9.5	7.8	7.8	2.0	4.3	1.1	0.3	0.9	33.8

For notes on figures and tables, see the explanatory notes on page 21.

**Table 5 Completions by state/territory and selected training characteristics, December quarter 2016 ('000)**

		NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
<b>Age</b>	19 years and under	1.7	3.1	2.3	0.6	0.8	0.2	0.1	0.1	9.0
	20 to 24 years	3.0	2.3	1.9	0.7	1.1	0.3	0.1	0.2	9.7
	25 to 44 years	1.9	1.4	1.6	0.4	1.3	0.2	0.1	0.2	7.2
	45 years and over	0.6	0.4	0.4	0.1	0.4	0.1	0.0	0.1	2.0
<b>Sex</b>	Male	4.3	4.4	4.0	1.1	2.4	0.5	0.2	0.3	17.2
	Female	2.9	2.8	2.2	0.7	1.3	0.3	0.1	0.3	10.6
<b>Occupation (ANZSCO group)</b>	Managers and professionals	0.1	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.8
	Technicians and trades workers	3.0	2.8	2.7	0.7	1.5	0.3	0.1	0.1	11.4
	Community and personal service workers	1.4	2.1	1.1	0.2	0.7	0.1	0.1	0.1	5.8
	Clerical and administrative workers	1.0	0.5	0.8	0.1	0.4	0.1	0.0	0.1	3.1
	Sales workers	0.7	0.8	0.6	0.5	0.3	0.1	0.0	0.0	3.1
	Machinery operators and drivers	0.5	0.2	0.5	0.0	0.3	0.1	0.0	0.0	1.6
<b>AQF qualification level</b>	Labourers	0.5	0.6	0.4	0.1	0.2	0.1	0.1	0.0	2.0
	Certificate I or II	0.7	0.5	0.9	0.1	0.6	0.1	0.1	0.1	3.1
	Certificate III	5.6	5.6	5.1	1.6	2.1	0.7	0.3	0.3	21.2
	Certificate IV	0.6	1.0	0.2	0.1	0.8	0.0	0.0	0.1	2.8
<b>Actual duration of training</b>	Diploma/advanced diploma	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.7
	Two years or less	4.7	5.8	4.3	1.1	2.6	0.6	0.3	0.4	19.7
	More than two years	2.5	1.4	2.0	0.6	1.1	0.3	0.1	0.1	8.2
<b>Full-time status</b>	Full-time	5.6	4.0	4.2	1.1	2.7	0.6	0.3	0.4	18.8
	Part-time	1.6	3.2	2.1	0.7	1.0	0.3	0.1	0.2	9.1
<b>Total</b>		7.2	7.2	6.2	1.8	3.7	0.8	0.4	0.6	27.9

For notes on figures and tables, see the explanatory notes on page 21.

**Table 6 Completions in each quarter by state/territory, 2011–16 ('000)**

Quarter	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
December 2011	14.7	16.0	12.0	3.2	4.5	1.7	0.5	0.3	52.9
March 2012	15.8	12.5	9.6	3.6	3.8	1.3	0.3	0.6	47.3
June 2012	12.1	12.8	9.4	3.2	3.9	1.1	0.3	0.3	43.1
September 2012	12.0	12.7	9.3	3.1	4.2	1.2	0.3	0.6	43.4
December 2012	14.5	22.6	12.4	3.9	4.1	1.7	0.5	0.8	60.6
March 2013	16.4	11.3	9.6	3.4	4.1	1.2	0.2	0.8	47.2
June 2013	18.9	15.4	15.7	5.2	5.2	1.9	0.4	0.6	63.3
September 2013	10.9	8.8	7.4	2.5	4.4	0.9	0.3	0.7	35.9
December 2013	13.2	12.4	9.8	2.9	5.1	1.3	0.4	1.2	46.3
March 2014	15.2	8.2	7.3	3.0	3.8	0.9	0.3	1.0	39.8
June 2014	14.0	10.9	10.7	3.8	5.2	1.1	0.3	1.3	47.2
September 2014	8.2	7.1	6.5	2.3	3.9	0.8	0.2	0.7	29.7
December 2014	11.3	10.6	8.7	2.4	4.9	1.2	0.4	0.7	40.3
March 2015	10.9	5.9	5.9	2.3	3.4	0.8	0.2	0.9	30.4
June 2015	8.3	5.5	7.1	2.0	4.1	0.9	0.3	0.8	29.0
September 2015	7.8	5.8	6.0	1.6	4.1	0.9	0.3	0.7	27.1
December 2015	7.9	8.5	6.9	1.8	4.2	1.0	0.4	0.8	31.6
March 2016	9.4	4.9	5.6	1.7	3.3	0.7	0.3	0.7	26.6
June 2016	6.2	4.5	5.1	1.5	3.2	0.8	0.2	0.4	21.9
September 2016	6.1	4.4	5.9	1.5	3.3	0.7	0.3	0.4	22.6
December 2016	7.2	7.2	6.2	1.8	3.7	0.8	0.4	0.6	27.9

For notes on figures and tables, see the explanatory notes on page 21.

**Table 7 Cancellations and withdrawals by state/territory and selected training characteristics, December quarter 2016 ('000)**

		NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
<b>Age</b>	19 years and under	2.6	2.1	2.3	0.4	0.6	0.2	0.1	0.1	8.5
	20 to 24 years	2.1	2.1	1.4	0.4	0.6	0.2	0.1	0.2	7.1
	25 to 44 years	1.5	1.6	1.1	0.3	0.9	0.1	0.1	0.2	5.8
	45 years and over	0.3	0.4	0.3	0.1	0.4	0.1	0.0	0.0	1.5
<b>Sex</b>	Male	4.5	4.1	3.5	0.8	1.6	0.3	0.2	0.3	15.3
	Female	2.0	2.0	1.6	0.4	0.9	0.2	0.1	0.2	7.6
<b>Occupation (ANZSCO) group</b>	Managers and professionals	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.5
	Technicians and trades workers	3.7	3.1	3.0	0.6	1.1	0.3	0.1	0.3	12.1
	Community and personal service workers	1.0	0.9	0.7	0.1	0.5	0.1	0.1	0.1	3.4
	Clerical and administrative workers	0.5	0.5	0.4	0.1	0.2	0.1	0.0	0.0	1.9
	Sales workers	0.6	0.6	0.3	0.4	0.1	0.1	0.0	0.0	2.1
	Machinery operators and drivers	0.4	0.2	0.4	0.0	0.2	0.0	0.0	0.0	1.2
	Labourers	0.3	0.7	0.3	0.1	0.2	0.0	0.0	0.0	1.6
<b>AQF qualification level</b>	Certificate I or II	0.4	0.3	0.4	0.1	0.2	0.0	0.0	0.0	1.6
	Certificate III	5.6	5.0	4.3	1.1	1.6	0.4	0.2	0.4	18.7
	Certificate IV	0.4	0.7	0.2	0.0	0.6	0.1	0.0	0.0	2.0
	Diploma/advanced diploma	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.6
<b>Duration until cancelled/withdrawn</b>	Two years or less	6.0	5.8	4.6	1.2	2.2	0.5	0.2	0.5	21.0
	More than two years	0.5	0.4	0.5	0.1	0.3	0.1	0.0	0.1	1.9
<b>Full-time status</b>	Full-time	5.3	4.2	3.6	0.9	2.0	0.3	0.2	0.4	16.8
	Part-time	1.3	2.0	1.5	0.4	0.6	0.2	0.1	0.1	6.1
<b>Total</b>		6.6	6.2	5.1	1.3	2.5	0.5	0.3	0.6	22.9

For notes on figures and tables, see the explanatory notes on page 21.

**Table 8 Cancellations and withdrawals in each quarter by state/territory, 2011–16 ('000)**

Quarter	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
December 2011	11.2	10.5	7.5	1.8	3.3	0.8	0.4	0.6	36.1
March 2012	11.6	10.8	7.2	1.9	3.3	0.9	0.5	0.6	36.9
June 2012	11.0	11.4	6.9	2.0	3.3	0.8	0.5	0.6	36.3
September 2012	11.1	11.9	7.0	2.0	3.8	0.8	0.5	0.7	37.8
December 2012	10.3	10.8	7.2	1.9	3.8	0.9	0.5	0.7	36.0
March 2013	10.5	9.8	6.5	1.8	3.3	0.8	0.4	0.5	33.7
June 2013	9.7	9.0	6.3	1.7	3.3	0.7	0.4	0.6	31.8
September 2013	9.0	8.0	6.1	1.5	3.1	0.7	0.3	0.5	29.2
December 2013	8.6	8.0	6.1	1.6	3.3	0.7	0.4	0.5	29.2
March 2014	8.8	7.9	5.9	1.4	2.9	0.6	0.3	0.5	28.4
June 2014	8.1	7.7	5.7	1.3	2.8	0.7	0.4	0.5	27.2
September 2014	8.4	7.1	5.4	1.2	2.9	0.6	0.4	0.4	26.5
December 2014	7.6	8.7	5.7	1.3	2.8	0.6	0.4	0.4	27.5
March 2015	7.2	8.3	5.5	1.2	2.2	0.6	0.4	0.3	25.8
June 2015	6.8	6.8	5.2	1.2	2.2	0.6	0.4	0.7	23.9
September 2015	6.5	5.7	5.1	1.1	2.8	0.5	0.3	0.5	22.5
December 2015	6.6	6.8	5.1	1.2	2.9	0.6	0.3	0.5	24.1
March 2016	7.2	6.3	5.1	1.2	2.7	0.6	0.3	0.5	23.8
June 2016	6.7	5.9	5.2	0.9	3.0	0.6	0.2	0.6	23.2
September 2016	7.8	6.0	4.8	1.0	2.8	0.6	0.3	0.6	23.9
December 2016	6.6	6.2	5.1	1.3	2.5	0.5	0.3	0.6	22.9

For notes on figures and tables, see the explanatory notes on page 21.

**Table 9 In-training as at the end of each quarter by selected training characteristics, Australia, 2011–16 ('000)**

		Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Dec. 2012	Mar. 2013	June 2013	Sept. 2013	Dec. 2013	Mar. 2014	June 2014
<b>Age</b>	19 years and under	119.8	134.0	135.7	124.8	109.8	117.1	111.2	105.9	96.6	106.3	101.8
	20 to 24 years	116.8	116.5	124.1	122.1	116.1	112.7	108.9	112.2	106.9	103.7	99.0
	25 to 44 years	142.9	148.6	174.7	164.2	150.9	143.6	129.7	136.7	125.8	119.3	104.9
	45 years and over	62.7	65.6	80.7	74.5	67.1	62.0	54.3	58.5	52.1	47.7	40.1
<b>Sex</b>	Male	287.4	300.3	327.2	311.7	289.3	289.4	275.7	282.1	262.6	260.8	240.2
	Female	154.8	164.5	188.0	173.9	154.6	146.0	128.5	131.2	118.8	116.3	105.6
<b>Occupation (ANZSCO) group</b>	Managers and professionals	33.8	38.7	49.8	47.3	42.4	37.1	23.5	21.4	17.8	15.7	12.1
	Technicians and trades workers	202.8	210.9	215.5	210.8	204.1	210.9	208.8	213.8	204.7	207.3	193.4
	Community and personal service workers	47.1	51.6	58.5	54.6	47.4	47.4	44.3	45.7	41.9	44.7	43.5
	Clerical and administrative workers	62.3	64.8	74.8	68.1	59.2	56.4	52.8	52.8	45.2	40.7	34.9
	Sales workers	42.0	43.7	52.8	47.0	39.5	35.4	29.8	31.5	29.1	28.3	25.7
	Machinery operators and drivers	27.4	27.7	31.5	29.2	26.8	25.0	23.3	24.9	22.4	20.9	18.3
	Labourers	26.4	27.1	32.1	28.7	24.4	23.2	21.6	23.2	20.4	19.5	18.1
<b>AQF qualification level</b>	Certificate I or II	20.5	21.4	21.5	19.2	15.1	15.4	15.3	14.6	12.3	14.0	14.6
	Certificate III	313.5	326.8	349.4	332.2	308.8	309.7	296.0	302.3	283.8	284.4	263.9
	Certificate IV	74.5	77.7	93.1	85.6	76.1	72.5	70.3	76.0	67.7	62.4	53.0
	Diploma/advanced diploma	33.6	38.9	51.1	48.7	43.8	37.8	22.6	20.5	17.6	16.4	14.3
<b>Full-time status</b>	Full-time	344.1	357.3	392.9	372.5	346.7	342.4	322.4	331.2	307.3	299.8	271.6
	Part-time	98.1	107.4	122.2	113.2	97.2	93.0	81.8	82.2	74.2	77.3	74.2
<b>Total</b>		442.2	464.8	515.2	485.7	443.9	435.4	404.2	413.4	381.5	377.1	345.8

**Table 9 (continued)**

		Sept. 2014	Dec. 2014	Mar. 2015	June 2015	Sept. 2015	Dec. 2015	Mar. 2016	June 2016	Sept. 2016	Dec. 2016
<b>Age</b>	19 years and under	97.2	88.4	98.5	95.8	91.3	83.7	95.6	94.5	89.8	81.9
	20 to 24 years	100.9	96.5	95.9	95.5	95.9	92.1	91.8	92.4	94.0	90.8
	25 to 44 years	102.5	94.4	91.7	87.0	82.6	78.2	77.3	76.5	75.7	72.8
	45 years and over	37.2	32.4	30.2	27.1	24.9	23.3	22.5	21.3	20.5	19.5
<b>Sex</b>	Male	236.4	220.9	225.9	219.8	213.4	202.4	210.2	207.6	204.7	194.7
	Female	101.4	90.9	90.4	85.6	81.4	75.0	77.0	77.2	75.5	70.3
<b>Occupation (ANZSCO) group</b>	Managers and professionals	10.3	8.0	7.4	6.5	6.6	6.2	6.5	6.6	6.8	6.3
	Technicians and trades workers	191.7	183.1	189.2	186.6	183.1	175.7	181.5	178.0	174.3	166.9
	Community and personal service workers	43.0	39.2	40.9	39.4	38.0	33.9	36.4	36.0	35.4	32.7
	Clerical and administrative workers	32.8	27.9	26.6	23.6	20.7	17.8	17.5	18.0	18.0	16.6
	Sales workers	24.5	22.5	21.6	20.5	19.4	18.2	18.7	19.3	18.9	17.2
	Machinery operators and drivers	18.3	16.7	16.2	15.6	14.9	14.7	14.8	15.1	15.1	15.1
	Labourers	17.2	14.3	14.4	13.1	12.1	10.8	11.8	11.8	11.8	10.3
<b>AQF qualification level</b>	Certificate I or II	14.3	11.8	12.8	12.7	12.2	10.8	12.5	13.3	13.0	11.0
	Certificate III	261.3	245.7	252.2	245.8	240.4	229.3	238.6	237.4	234.4	224.1
	Certificate IV	48.6	42.0	39.6	36.3	31.6	27.4	26.2	24.3	23.1	20.7
	Diploma/advanced diploma	13.6	12.2	11.8	10.7	10.6	10.0	9.9	9.7	9.6	9.3
<b>Full-time status</b>	Full-time	266.3	248.3	251.3	242.4	233.7	221.8	227.5	224.1	220.3	209.7
	Part-time	71.5	63.5	65.0	63.0	61.1	55.6	59.7	60.7	59.8	55.3
<b>Total</b>		337.8	311.8	316.3	305.4	294.8	277.4	287.2	284.8	280.1	265.0

For notes on figures and tables, see the explanatory notes on page 21.

**Table 10 Commencements in each quarter by selected training characteristics, Australia, 2011–16 ('000)**

		Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Dec. 2012	Mar. 2013	June 2013	Sept. 2013	Dec. 2013	Mar. 2014	June 2014
<b>Age</b>	19 years and under	23.2	42.3	27.8	16.9	20.3	32.6	19.5	15.8	17.6	30.5	16.2
	20 to 24 years	12.2	16.8	19.9	10.4	9.9	12.5	11.2	12.8	8.5	11.5	9.5
	25 to 44 years	24.9	30.6	51.5	15.7	16.4	18.3	21.4	28.7	12.7	15.0	13.6
	45 years and over	11.1	12.9	27.0	5.7	6.5	6.2	9.6	14.2	4.2	4.2	4.6
<b>Sex</b>	Male	39.4	60.0	69.2	28.2	30.3	45.5	36.1	44.2	25.7	39.6	26.2
	Female	32.0	42.5	57.0	20.6	22.8	24.2	25.6	27.4	17.2	21.6	17.7
<b>Occupation (ANZSCO) group</b>	Managers and professionals	8.6	9.9	17.1	3.8	4.1	2.6	2.1	1.9	1.1	1.6	1.2
	Technicians and trades workers	18.2	35.0	26.2	16.3	18.1	32.5	21.1	27.0	18.3	29.7	17.5
	Community and personal service workers	10.5	15.7	17.4	7.4	8.4	10.6	10.0	9.8	8.0	11.9	8.9
	Clerical and administrative workers	12.0	17.1	24.7	7.5	7.8	10.0	11.5	11.6	5.1	6.3	6.0
	Sales workers	10.1	12.4	20.3	6.3	8.0	6.0	7.8	8.0	5.3	5.3	4.8
	Machinery operators and drivers	4.9	5.8	9.3	3.3	3.1	3.5	4.6	6.5	2.2	2.8	2.5
	Labourers	7.0	6.8	11.1	4.0	3.5	4.4	4.7	6.7	2.8	3.5	3.0
<b>AQF qualification level</b>	Certificate I or II	4.3	7.3	5.5	3.6	3.4	5.0	3.9	3.1	3.0	5.0	3.7
	Certificate III	45.8	68.1	71.9	34.4	37.7	52.3	41.1	47.5	32.7	47.3	31.9
	Certificate IV	12.5	17.1	30.5	6.9	8.0	10.4	15.1	19.4	6.0	7.0	6.4
	Diploma/advanced diploma	8.7	10.1	18.3	3.8	4.0	2.1	1.5	1.6	1.2	1.9	1.9
<b>Full-time status</b>	Full-time	48.8	72.3	90.2	34.3	36.0	53.4	44.7	56.6	30.1	44.4	30.8
	Part-time	22.6	30.3	35.9	14.5	17.1	16.3	17.0	15.0	12.8	16.7	13.1
<b>Existing worker</b>	Existing worker	27.9	33.2	68.8	12.6	14.8	14.9	22.9	34.1	8.3	9.2	9.2
	Newly commencing worker	43.4	69.4	57.4	36.1	38.3	54.8	38.8	37.5	34.6	51.9	34.7
<b>Total</b>		71.4	102.6	126.2	48.7	53.1	69.7	61.7	71.6	42.9	61.1	43.9

**Table 10 (continued)**

		Sept. 2014	Dec. 2014	Mar. 2015	June 2015	Sept. 2015	Dec. 2015	Mar. 2016	June 2016	Sept. 2016	Dec. 2016
<b>Age</b>	19 years and under	15.4	16.9	29.7	15.4	13.9	16.1	30.0	16.5	14.4	15.8
	20 to 24 years	10.1	8.3	11.8	8.8	8.6	7.4	11.1	8.7	8.9	6.7
	25 to 44 years	14.5	11.4	13.2	12.5	11.0	9.7	12.0	11.3	11.1	8.8
	45 years and over	4.6	3.9	3.6	4.1	3.4	3.0	3.1	3.0	3.1	2.4
<b>Sex</b>	Male	27.6	25.0	40.0	26.7	23.7	23.2	37.8	24.6	23.5	21.4
	Female	17.0	15.5	18.4	14.1	13.1	13.0	18.4	14.9	13.9	12.4
<b>Occupation (ANZSCO) group</b>	Managers and professionals	0.7	0.9	1.0	0.9	0.9	0.9	1.4	1.1	1.2	1.0
	Technicians and trades workers	17.6	17.2	31.3	19.2	16.8	15.7	28.0	15.8	14.6	14.3
	Community and personal service workers	8.6	8.1	9.8	6.4	6.1	6.4	9.8	7.0	6.8	6.3
	Clerical and administrative workers	5.8	4.8	5.7	4.5	4.0	3.7	5.8	4.6	4.4	3.6
	Sales workers	4.9	4.1	4.2	4.2	3.9	4.0	4.8	4.9	4.3	3.5
	Machinery operators and drivers	3.8	2.9	2.6	3.1	2.8	3.0	2.7	3.1	3.2	3.1
	Labourers	3.3	2.6	3.6	2.5	2.4	2.5	3.7	3.0	2.8	2.1
<b>AQF qualification level</b>	Certificate I or II	3.2	2.6	4.0	2.9	2.8	3.0	4.6	3.8	3.3	2.8
	Certificate III	33.7	31.3	47.4	31.1	29.3	29.3	45.7	31.1	29.4	27.3
	Certificate IV	6.0	5.0	5.7	5.8	3.6	3.0	4.6	3.5	3.5	2.7
	Diploma/advanced diploma	1.7	1.6	1.3	1.0	1.2	0.9	1.4	1.1	1.3	1.0
<b>Full-time status</b>	Full-time	32.7	28.4	44.3	30.4	27.0	24.7	41.1	27.7	26.5	23.2
	Part-time	12.0	12.2	14.0	10.4	9.8	11.5	15.1	11.8	10.9	10.6
<b>Existing worker</b>	Existing worker	9.2	7.7	7.7	9.2	6.0	5.0	5.6	5.7	5.3	4.4
	Newly commencing worker	35.5	32.8	50.6	31.6	30.8	31.2	50.6	33.9	32.2	29.5
<b>Total</b>		44.7	40.5	58.3	40.8	36.8	36.2	56.2	39.5	37.5	33.8

For notes on figures and tables, see the explanatory notes on page 21.

Table 11 Completions in each quarter by selected training characteristics, Australia, 2011–16 ('000)

		Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Dec. 2012	Mar. 2013	June 2013	Sept. 2013	Dec. 2013	Mar. 2014	June 2014
Age	19 years and under	12.7	8.4	6.8	8.1	16.1	7.7	8.6	4.9	10.5	5.7	6.0
	20 to 24 years	13.9	16.6	11.9	11.7	14.4	14.5	14.3	9.9	13.0	14.4	13.6
	25 to 44 years	17.1	15.3	15.9	15.4	19.7	16.7	26.3	13.8	15.2	13.6	18.8
	45 years and over	9.2	7.1	8.5	8.2	10.4	8.2	14.1	7.3	7.7	6.1	8.8
Sex	Male	29.4	28.3	23.6	23.8	32.5	27.3	32.4	21.9	27.9	25.9	29.9
	Female	23.5	18.9	19.5	19.6	28.1	19.9	30.8	14.0	18.4	13.9	17.3
Occupation (ANZSCO) group	Managers and professionals	3.2	2.8	3.2	3.3	6.1	5.0	12.8	1.9	2.3	1.9	2.4
	Technicians and trades workers	15.0	17.6	12.0	11.9	14.1	15.9	13.2	12.9	17.0	17.8	21.2
	Community and personal service workers	9.3	6.2	5.9	6.3	10.8	6.4	8.9	4.6	7.9	5.4	6.3
	Clerical and administrative workers	10.3	8.4	8.3	7.6	10.9	7.4	9.9	7.0	7.9	6.4	6.7
	Sales workers	7.3	5.9	6.8	7.1	10.7	5.8	9.7	3.4	4.6	3.1	4.5
	Machinery operators and drivers	3.6	3.1	3.3	3.5	3.3	3.3	4.5	3.2	3.1	2.6	3.3
	Labourers	4.2	3.2	3.5	3.7	4.7	3.2	4.2	3.0	3.5	2.5	2.7
AQF qualification level	Certificate I or II	5.7	3.4	2.9	3.3	4.8	2.5	2.4	2.1	3.5	1.7	1.6
	Certificate III	34.4	33.3	28.3	29.1	38.7	31.3	35.6	24.2	32.5	29.7	34.6
	Certificate IV	10.0	7.9	8.7	7.7	11.1	8.1	11.4	8.0	8.4	6.8	9.3
	Diploma/advanced diploma	2.8	2.6	3.2	3.4	6.0	5.1	13.9	1.7	1.9	1.6	1.7
Actual duration of training	Two years or less	41.7	33.1	34.1	34.3	50.2	35.5	53.6	27.4	34.7	26.7	35.1
	More than two years	11.2	14.2	8.9	9.1	10.4	11.7	9.7	8.5	11.6	13.1	12.1
Full-time status	Full-time	36.0	36.9	31.7	30.7	38.6	36.1	43.3	28.6	33.9	33.4	38.2
	Part-time	16.9	10.4	11.3	12.7	22.0	11.1	20.0	7.3	12.4	6.3	9.0
Total		52.9	47.3	43.1	43.4	60.6	47.2	63.3	35.9	46.3	39.8	47.2

Table 11 (continued)

		Sept. 2014	Dec. 2014	Mar. 2015	June 2015	Sept. 2015	Dec. 2015	Mar. 2016	June 2016	Sept. 2016	Dec. 2016
Age	19 years and under	5.6	10.1	5.0	4.2	4.8	9.4	4.7	3.8	4.9	9.0
	20 to 24 years	8.4	11.2	11.7	9.2	8.9	10.2	11.2	8.3	7.9	9.7
	25 to 44 years	10.4	12.7	9.8	10.8	9.7	8.9	8.2	7.3	7.3	7.2
	45 years and over	5.3	6.3	3.9	4.8	3.6	3.0	2.4	2.5	2.4	2.0
Sex	Male	17.5	23.4	19.5	18.6	17.1	19.7	17.3	14.1	13.9	17.2
	Female	12.2	16.8	10.8	10.4	10.0	11.9	9.3	7.9	8.8	10.6
Occupation (ANZSCO) group	Managers and professionals	1.2	2.0	0.9	0.7	0.4	0.8	0.7	0.4	0.4	0.8
	Technicians and trades workers	10.0	14.2	14.4	12.7	11.5	12.8	13.3	10.1	9.6	11.4
	Community and personal service workers	5.0	7.8	4.7	4.3	4.3	6.8	4.1	4.0	4.0	5.8
	Clerical and administrative workers	4.5	6.2	4.1	4.1	3.9	3.9	3.4	1.8	2.2	3.1
	Sales workers	3.8	3.7	2.7	2.9	3.0	3.1	2.3	2.5	3.0	3.1
	Machinery operators and drivers	2.6	2.9	1.7	2.2	2.1	1.9	1.3	1.6	2.0	1.6
	Labourers	2.5	3.6	2.0	2.1	1.9	2.4	1.4	1.5	1.4	2.0
AQF qualification level	Certificate I or II	2.1	3.4	1.6	1.6	1.9	3.0	1.5	1.7	2.2	3.1
	Certificate III	20.4	27.8	23.4	21.7	20.2	23.5	21.1	17.1	17.6	21.2
	Certificate IV	6.1	7.2	4.5	4.8	4.3	4.1	3.0	2.4	2.1	2.8
	Diploma/advanced diploma	1.1	1.8	0.8	0.8	0.6	0.9	1.0	0.8	0.8	0.7
Actual duration of training	Two years or less	22.1	29.9	19.6	20.5	19.2	21.9	16.6	14.6	15.8	19.7
	More than two years	7.6	10.3	10.8	8.5	7.9	9.6	10.0	7.3	6.8	8.2
Full-time status	Full-time	21.6	27.9	24.5	23.0	20.6	21.5	21.7	16.8	16.3	18.8
	Part-time	8.1	12.4	5.9	6.0	6.4	10.1	4.8	5.1	6.3	9.1
Total		29.7	40.3	30.4	29.0	27.1	31.6	26.6	21.9	22.6	27.9

For notes on figures and tables, see the explanatory notes on page 21.

**Table 12 Cancellations and withdrawals in each quarter by selected training characteristics, Australia, 2011–16 ('000)**

		Dec. 2011	Mar. 2012	June 2012	Sept. 2012	Dec. 2012	Mar. 2013	June 2013	Sept. 2013	Dec. 2013	Mar. 2014	June 2014
<b>Age</b>	19 years and under	12.3	12.4	11.2	11.2	11.4	10.6	9.6	9.0	9.3	8.8	8.1
	20 to 24 years	9.4	9.7	9.5	9.8	9.2	9.2	8.6	7.9	7.6	7.9	7.6
	25 to 44 years	10.7	11.1	11.2	12.1	11.0	10.2	10.0	9.0	9.0	8.8	8.6
	45 years and over	3.7	3.7	4.3	4.7	4.4	3.7	3.7	3.3	3.2	2.9	2.9
<b>Sex</b>	Male	22.2	22.4	21.8	22.6	22.0	20.9	19.9	18.6	18.5	18.4	17.3
	Female	13.9	14.5	14.5	15.2	13.9	12.7	11.9	10.6	10.6	10.0	9.9
<b>Occupation (ANZSCO) group</b>	Managers and professionals	2.1	2.3	2.8	2.9	2.7	2.6	2.4	1.6	1.6	1.2	1.4
	Technicians and trades workers	14.5	14.5	13.9	13.8	14.1	14.5	14.1	13.8	13.6	13.8	13.4
	Community and personal service workers	4.9	5.0	4.8	5.2	4.8	4.1	4.1	3.7	3.8	4.0	3.8
	Clerical and administrative workers	5.2	5.5	5.8	5.8	5.0	4.6	4.4	3.9	3.9	3.4	3.4
	Sales workers	4.3	4.7	4.3	4.6	4.5	3.8	3.2	2.7	2.7	2.6	2.2
	Machinery operators and drivers	2.2	2.1	2.1	2.1	1.9	1.8	1.6	1.6	1.5	1.7	1.3
	Labourers	2.9	2.8	2.6	3.5	2.9	2.2	2.0	2.0	2.0	1.8	1.6
<b>AQF qualification level</b>	Certificate I or II	3.1	2.8	2.2	2.4	2.3	1.8	1.6	1.6	1.6	1.5	1.4
	Certificate III	25.9	26.5	25.5	26.5	25.3	24.2	22.9	21.2	21.3	21.2	19.9
	Certificate IV	5.2	5.3	5.8	6.0	5.6	5.1	4.9	4.9	4.9	4.5	4.4
	Diploma/advanced diploma	1.9	2.2	2.8	2.9	2.7	2.6	2.4	1.5	1.5	1.2	1.5
<b>Duration until cancelled/ withdrawn</b>	Two years or less	34.0	34.5	33.8	35.4	33.4	30.9	28.9	26.8	26.7	26.0	24.4
	More than two years	2.2	2.4	2.5	2.5	2.6	2.7	2.9	2.5	2.4	2.5	2.8
<b>Full-time status</b>	Full-time	25.5	26.5	26.4	27.2	25.6	24.9	24.0	22.5	21.7	21.7	20.8
	Part-time	10.6	10.3	9.9	10.6	10.4	8.8	7.8	6.7	7.4	6.7	6.4
<b>Total</b>		36.1	36.9	36.3	37.8	36.0	33.7	31.8	29.2	29.2	28.4	27.2

**Table 12 (continued)**

		Sept. 2014	Dec. 2014	Mar. 2015	June 2015	Sept. 2015	Dec. 2015	Mar. 2016	June 2016	Sept. 2016	Dec. 2016
<b>Age</b>	19 years and under	8.2	8.9	8.5	7.8	7.3	8.3	8.0	7.9	8.4	8.5
	20 to 24 years	7.6	8.3	8.0	7.1	6.9	7.6	7.3	7.0	7.7	7.1
	25 to 44 years	8.1	7.8	7.1	6.9	6.5	6.4	6.4	6.5	6.2	5.8
	45 years and over	2.6	2.5	2.1	2.0	1.7	1.8	2.0	1.7	1.6	1.5
<b>Sex</b>	Male	17.1	18.6	17.8	16.0	15.4	16.2	15.9	16.0	16.3	15.3
	Female	9.4	9.0	8.0	7.9	7.2	7.8	7.9	7.2	7.6	7.6
<b>Occupation (ANZSCO) group</b>	Managers and professionals	0.8	0.7	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5
	Technicians and trades workers	13.6	14.4	14.6	12.6	12.5	13.0	12.6	12.8	13.2	12.1
	Community and personal service workers	4.2	4.1	3.5	3.4	3.2	3.7	3.8	3.4	3.6	3.4
	Clerical and administrative workers	2.8	2.9	2.3	2.5	2.1	2.5	2.3	2.0	2.1	1.9
	Sales workers	2.1	2.2	2.0	2.0	1.7	2.0	1.9	1.7	1.8	2.1
	Machinery operators and drivers	1.4	1.5	1.3	1.3	1.2	1.3	1.4	1.3	1.3	1.2
	Labourers	1.6	1.8	1.5	1.5	1.5	1.3	1.3	1.4	1.4	1.6
<b>AQF qualification level</b>	Certificate I or II	1.5	1.5	1.4	1.3	1.2	1.4	1.3	1.3	1.5	1.6
	Certificate III	20.2	21.4	20.9	18.8	18.2	19.4	19.3	18.9	19.6	18.7
	Certificate IV	3.7	3.7	2.7	2.9	2.4	2.7	2.6	2.3	2.1	2.0
	Diploma/advanced diploma	1.1	0.9	0.8	0.9	0.7	0.6	0.6	0.7	0.7	0.6
<b>Duration until cancelled/ withdrawn</b>	Two years or less	23.9	24.2	22.8	21.3	20.3	21.4	21.5	20.9	21.6	21.0
	More than two years	2.6	3.4	3.0	2.5	2.2	2.7	2.3	2.3	2.2	1.9
<b>Full-time status</b>	Full-time	20.3	20.7	20.0	18.3	17.4	17.9	17.6	17.8	18.4	16.8
	Part-time	6.2	6.9	5.8	5.6	5.1	6.2	6.2	5.4	5.5	6.1
<b>Total</b>		26.5	27.5	25.8	23.9	22.5	24.1	23.8	23.2	23.9	22.9

For notes on figures and tables, see the explanatory notes on page 21.

**Table 13 In-training in top 20 training packages by state/territory, as at 31 December 2016 ('000)**

Training package	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
Construction, Plumbing & Services Integrated Framework (BCF, BCG, BCP, CPC)	17.0	15.0	9.7	2.5	4.5	1.1	0.3	0.8	50.8
Electrotechnology (UEE, UTE, UTL)	9.5	7.1	6.6	1.8	3.9	0.5	0.5	0.5	30.5
Tourism, Hospitality and Events (includes THC, THH, THT)	6.2	6.2	5.2	1.3	3.5	0.8	0.3	0.6	24.0
Automotive Industry Retail, Service and Repair (AUR)	7.7	5.4	5.0	1.7	2.6	0.5	0.3	0.4	23.5
Business Services (BSA, BSB)	3.5	3.2	2.9	0.6	4.2	0.8	0.1	0.6	15.9
Metal and Engineering (MEM)	4.0	2.6	4.6	0.9	3.0	0.4	0.2	0.1	15.7
Retail Services (SIR, WRP, WRR, WRW)	3.7	3.1	3.0	2.7	1.3	0.9	0.2	0.2	15.1
Community Services (CHC)	5.7	2.9	2.7	0.3	1.8	0.6	0.3	0.7	14.9
Transport and Logistics (TDT, TLI)	3.9	1.7	1.4	0.3	2.4	0.2	0.1	0.1	10.1
Resources and Infrastructure (BCC, DRT, MNC, MNM, MNQ, RII)	1.1	0.9	3.7	0.3	2.1	0.2	0.1	0.1	8.6
Agriculture, Horticulture and Conservation and Land Management (AGF, AGR, AHC, RTD, RTE, RTF, RUA, RUH)	2.6	2.7	1.6	0.7	0.4	0.2	0.1	0.1	8.5
Hairdressing (SIH, WRH)	1.5	1.0	1.6	0.5	0.9	0.2	0.0	0.2	5.9
Furnishing (LMF, MSF)	1.8	1.5	1.2	0.3	0.6	0.2	0.1	0.1	5.7
Australian Meat Processing (AMP, MTM)	1.4	1.6	1.1	0.5	0.4	0.1	0.1	0.0	5.2
Food Processing Industry (FDF)	1.2	2.0	0.6	0.4	0.4	0.1	0.0	0.0	4.8
Information and Communications Technology (ICA, ICT)	1.4	0.9	1.2	0.2	0.4	0.1	0.0	0.1	4.3
Financial Services (FNA, FNB, FNS)	1.1	0.4	0.6	0.1	0.2	0.0	0.0	0.0	2.6
Sustainability (MSS)	0.1	0.6	0.1	0.0	1.7	0.0	0.0	-	2.5
Hairdressing and Beauty Services (SHB)	0.8	0.6	0.6	0.0	0.2	0.0	0.0	0.0	2.3
Property Services (CPP, PRD, PRM, PRS)	0.8	0.4	0.3	0.1	0.3	0.1	0.0	0.1	2.0
<b>Top 20 training packages sub-total</b>	<b>75.0</b>	<b>59.8</b>	<b>53.7</b>	<b>15.3</b>	<b>34.5</b>	<b>6.9</b>	<b>2.8</b>	<b>4.8</b>	<b>252.9</b>
<b>Other training packages</b>	<b>156.8</b>	<b>125.0</b>	<b>112.3</b>	<b>32.1</b>	<b>72.7</b>	<b>15.2</b>	<b>6.3</b>	<b>10.3</b>	<b>530.1</b>
<b>All training packages</b>	<b>78.3</b>	<b>62.4</b>	<b>56.1</b>	<b>16.0</b>	<b>36.3</b>	<b>7.6</b>	<b>3.1</b>	<b>5.1</b>	<b>264.9</b>
<b>Non-training packages</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.1</b>
<b>Total number</b>	<b>78.4</b>	<b>62.5</b>	<b>56.1</b>	<b>16.0</b>	<b>36.3</b>	<b>7.6</b>	<b>3.1</b>	<b>5.1</b>	<b>265.0</b>
<b>Training packages as proportion of total(%)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>99.4</b>	<b>100.0</b>	<b>100.0</b>

For notes on figures and tables, see the explanatory notes on page 21.

**Table 14 Commencements in top 20 training packages by state/territory, December quarter 2016 ('000)**

Training package	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
Tourism, Hospitality and Events (includes THC, THH, THT)	1.0	1.1	1.2	0.2	0.7	0.1	0.0	0.1	4.5
Construction, Plumbing & Services Integrated Framework (BCF, BCG, BCP, CPC)	1.5	1.2	1.0	0.2	0.2	0.1	0.0	0.1	4.3
Business Services (BSA, BSB)	0.7	0.4	0.8	0.1	0.9	0.2	0.0	0.2	3.4
Retail Services (SIR, WRP, WRR, WRW)	0.7	0.6	0.6	0.6	0.2	0.2	0.0	0.0	3.1
Community Services (CHC)	0.7	0.7	0.3	0.0	0.3	0.1	0.0	0.1	2.3
Automotive Industry Retail, Service and Repair (AUR)	0.6	0.6	0.4	0.2	0.2	0.0	0.0	0.0	2.0
Electrotechnology (UEE, UTE, UTL)	0.8	0.4	0.4	0.1	0.2	0.0	0.0	0.1	2.0
Transport and Logistics (TDT, TLI)	0.8	0.3	0.4	0.1	0.3	0.1	0.0	0.0	2.0
Resources and Infrastructure (BCC, DRT, MNC, MNM, MNQ, RII)	0.3	0.2	0.5	0.0	0.4	0.0	0.0	0.0	1.5
Metal and Engineering (MEM)	0.3	0.2	0.3	0.0	0.2	0.0	0.0	0.0	1.1
Australian Meat Processing (AMP, MTM)	0.2	0.3	0.3	0.1	0.1	0.0	0.0	0.0	1.0
Agriculture, Horticulture and Conservation and Land Management (AGF, AGR, AHC, RTD, RTE, RTF, RUA, RUH)	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.0	1.0
Information and Communications Technology (ICA, ICT)	0.2	0.2	0.3	0.0	0.1	0.0	0.0	0.0	0.8
Hairdressing and Beauty Services (SHB)	0.3	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.8
Financial Services (FNA, FNB, FNS)	0.3	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.7
Food Processing Industry (FDF)	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.5
Furnishing (LMF, MSF)	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.5
Property Services (CPP, PRD, PRM, PRS)	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.4
Health (HLT)	0.1	0.2	0.0	0.0	0.0	0.0	-	0.0	0.3
Hairdressing (SIH, WRH)	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.3
<b>Top 20 training packages sub-total</b>	<b>9.3</b>	<b>7.4</b>	<b>7.6</b>	<b>2.0</b>	<b>4.0</b>	<b>1.0</b>	<b>0.3</b>	<b>0.9</b>	<b>32.5</b>
<b>Other training packages</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.3</b>
<b>All training packages</b>	<b>9.5</b>	<b>7.8</b>	<b>7.8</b>	<b>2.0</b>	<b>4.3</b>	<b>1.1</b>	<b>0.3</b>	<b>0.9</b>	<b>33.8</b>
<b>Non-training packages</b>	<b>-</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
<b>Total number</b>	<b>9.5</b>	<b>7.8</b>	<b>7.8</b>	<b>2.0</b>	<b>4.3</b>	<b>1.1</b>	<b>0.3</b>	<b>0.9</b>	<b>33.8</b>
<b>Training packages as proportion of total (%)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>93.6</b>	<b>100.0</b>	<b>99.9</b>

For notes on figures and tables, see the explanatory notes on page 21.

## Training activity: 12-month ending series

Table 15 Commencements by selected training characteristics, 12 months ending 31 December, Australia, 2011–16 ('000)

		12 months ending 31 December					
		2011	2012	2013	2014	2015	2016
<b>Age</b>	19 years and under	111.5	107.3	85.5	79.0	75.1	76.8
	20 to 24 years	56.6	57.1	45.0	39.5	36.5	35.5
	25 to 44 years	105.7	114.2	81.1	54.4	46.4	43.2
	45 years and over	46.9	52.0	34.1	17.3	14.1	11.5
<b>Sex</b>	Male	180.2	187.8	151.6	118.4	113.6	107.4
	Female	140.5	142.8	94.3	71.8	58.5	59.6
<b>Occupation (ANZSCO) group</b>	Managers and professionals	30.3	35.0	7.7	4.4	3.6	4.7
	Technicians and trades workers	91.6	95.6	99.0	82.0	83.0	72.7
	Community and personal service workers	47.8	48.8	38.4	37.5	28.8	29.8
	Clerical and administrative workers	56.9	57.2	38.2	22.9	17.9	18.5
	Sales workers	45.9	47.1	27.0	19.0	16.2	17.6
	Machinery operators and drivers	21.1	21.5	16.8	12.1	11.5	12.2
	Labourers	27.2	25.4	18.6	12.4	11.0	11.6
<b>AQF qualification level</b>	Certificate I or II	26.1	19.7	15.0	14.6	12.6	14.6
	Certificate III	207.9	212.0	173.5	144.2	137.0	133.5
	Certificate IV	57.0	62.6	50.9	24.4	18.0	14.3
	Diploma/advanced diploma	29.9	36.2	6.4	7.2	4.5	4.7
<b>Full-time status</b>	Full-time	223.5	232.8	184.8	136.3	126.4	118.6
	Part-time	97.2	97.8	61.1	53.9	45.7	48.4
<b>Total</b>		320.7	330.6	245.9	190.3	172.1	167.1

For notes on figures and tables, see the explanatory notes on page 21.

Table 16 Commencements by trades status and state/territory, 12 months ending 31 December 2015 and 2016 ('000)

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
<b>2015</b>	Trades	21.6	24.4	18.1	4.1	10.9	1.6	0.8	1.6
	Non-trades	23.5	19.6	19.7	5.7	14.4	3.1	1.2	1.9
	<b>Total</b>	45.1	44.0	37.8	9.8	25.3	4.7	1.9	172.1
<b>2016</b>	Trades	21.6	20.8	15.9	3.7	6.6	1.6	0.7	1.7
	Non-trades	24.4	23.1	20.8	5.5	13.1	3.3	1.3	2.8
	<b>Total</b>	46.0	43.9	36.7	9.3	19.7	4.9	2.1	167.1
<b>Actual change from 2015 to 2016 ('000)</b>	Trades	-0.0	-3.6	-2.2	-0.3	-4.3	0.0	-0.0	0.1
	Non-trades	0.9	3.5	1.1	-0.2	-1.3	0.2	0.2	5.3
	<b>Total</b>	0.9	-0.1	-1.1	-0.5	-5.6	0.2	0.1	-5.0
<b>Percentage change from 2015 to 2016 (%)</b>	Trades	-0.0	-14.8	-12.3	-8.2	-39.1	2.4	-5.4	5.9
	Non-trades	3.8	17.8	5.6	-3.4	-9.1	5.6	16.1	52.3
	<b>Total</b>	2.0	-0.3	-3.0	-5.4	-22.0	4.5	7.6	30.6

For notes on figures and tables, see the explanatory notes on page 21.

**Table 17 Completions by selected training characteristics, 12 months ending 31 December, Australia, 2011–16 ('000)**

		12 months ending 31 December					
		2011	2012	2013	2014	2015	2016
<b>Age</b>	19 years and under	36.7	39.3	31.7	27.4	23.5	22.4
	20 to 24 years	53.2	54.5	51.7	47.5	40.0	37.2
	25 to 44 years	60.9	66.4	72.0	55.6	39.3	30.0
	45 years and over	31.4	34.1	37.3	26.5	15.3	9.4
<b>Sex</b>	Male	103.6	108.2	109.6	96.7	74.9	62.5
	Female	78.5	86.1	83.1	60.2	43.1	36.5
<b>Occupation (ANZSCO) group</b>	Managers and professionals	8.2	15.4	22.0	7.5	2.7	2.3
	Technicians and trades workers	55.8	55.6	59.0	63.3	51.4	44.4
	Community and personal service workers	26.7	29.2	27.8	24.5	20.2	18.0
	Clerical and administrative workers	35.4	35.2	32.2	23.9	15.9	10.5
	Sales workers	27.7	30.5	23.5	15.0	11.7	11.0
	Machinery operators and drivers	13.6	13.2	14.1	11.4	7.8	6.4
	Labourers	14.5	15.0	14.0	11.3	8.3	6.4
<b>AQF qualification level</b>	Certificate I or II	19.2	14.3	10.5	8.8	8.2	8.4
	Certificate III	122.8	129.4	123.6	112.4	88.9	77.0
	Certificate IV	33.3	35.4	36.0	29.4	17.8	10.3
	Diploma/advanced diploma	6.8	15.2	22.6	6.3	3.2	3.3
<b>Actual duration of training</b>	Two years or less	139.1	151.8	151.2	113.7	81.2	66.7
	More than two years	43.0	42.5	41.5	43.2	36.8	32.3
<b>Full-time status</b>	Full-time	132.5	137.8	141.9	121.1	89.6	73.7
	Part-time	49.7	56.5	50.8	35.8	28.4	25.3
<b>Total</b>		182.1	194.3	192.7	156.9	118.0	99.0

For notes on figures and tables, see the explanatory notes on page 21.

**Table 18 Cancellations and withdrawals by selected training characteristics, 12 months ending 31 December, Australia, 2011–16 ('000)**

		12 months ending 31 December					
		2011	2012	2013	2014	2015	2016
<b>Age</b>	19 years and under	48.6	46.2	38.5	34.1	31.9	32.8
	20 to 24 years	37.3	38.3	33.3	31.4	29.7	29.1
	25 to 44 years	42.6	45.4	38.2	33.2	27.0	24.9
	45 years and over	15.2	17.1	13.9	10.9	7.6	6.9
<b>Sex</b>	Male	87.8	88.9	78.0	71.4	65.3	63.5
	Female	55.8	58.1	45.9	38.3	30.9	30.3
<b>Occupation (ANZSCO) group</b>	Managers and professionals	7.0	10.7	8.2	4.2	1.5	1.9
	Technicians and trades workers	57.1	56.2	56.0	55.3	52.7	50.7
	Community and personal service workers	19.2	19.8	15.7	16.1	14.0	14.3
	Clerical and administrative workers	21.8	22.2	16.7	12.5	9.4	8.4
	Sales workers	18.2	18.1	12.4	9.0	7.7	7.6
	Machinery operators and drivers	9.1	8.1	6.5	5.8	5.2	5.2
	Labourers	11.0	11.8	8.3	6.7	5.8	5.7
<b>AQF qualification level</b>	Certificate I or II	13.7	9.8	6.6	5.9	5.3	5.7
	Certificate III	102.2	103.8	89.6	82.8	77.2	76.4
	Certificate IV	21.3	22.7	19.7	16.3	10.8	9.0
	Diploma/advanced diploma	6.3	10.7	8.0	4.7	3.0	2.5
<b>Actual duration of training</b>	Two years or less	134.4	137.0	113.4	98.4	85.8	85.0
	More than two years	9.2	10.0	10.5	11.2	10.4	8.7
<b>Full-time status</b>	Full-time	103.6	105.8	93.1	83.5	73.6	70.6
	Part-time	40.0	41.2	30.7	26.1	22.6	23.1
<b>Total</b>		143.6	147.0	123.8	109.7	96.2	93.7

For notes on figures and tables, see the explanatory notes on page 21.

**Table 19 Commencements by occupation and state/territory, 12 months ending 31 December 2016 ('000)**

Occupation (ANZSCO) group	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
Managers	0.5	1.0	0.4	0.1	1.3	0.1	0.1	0.6	4.1
11 Chief executives, general managers and legislators	0.1	0.1	0.1	-	0.8	0.0	-	0.4	1.5
12 Farmers and farm managers	0.2	0.3	0.2	0.1	0.1	0.0	0.1	-	1.0
13 Specialist managers	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.6
14 Hospitality, retail and service managers	0.1	0.4	0.1	0.0	0.3	0.0	-	0.1	1.0
Professionals	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.5
21 Arts and media professionals	-	-	0.0	-	-	-	-	-	0.0
22 Business, human resource and marketing professionals	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
23 Design, engineering, science and transport professionals	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-	0.2
24 Education professionals	-	-	0.0	0.0	-	-	-	0.0	0.0
25 Health professionals	-	-	-	-	-	-	-	-	-
26 ICT professionals	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.1
27 Legal, social and welfare professionals	0.0	-	0.0	-	0.0	-	0.0	0.0	0.1
Technicians and trades workers	21.6	20.8	15.9	3.7	6.6	1.6	0.7	1.7	72.7
31 Engineering, ICT and science technicians	0.5	0.6	0.6	0.1	0.4	0.1	0.0	0.0	2.3
32 Automotive and engineering	4.4	3.9	3.7	0.9	1.8	0.3	0.2	0.3	15.6
33 Construction trades workers	7.3	6.8	4.4	1.0	1.2	0.5	0.1	0.5	22.0
34 Electrotechnology and telecommunications trades workers	4.4	2.7	2.9	0.6	1.2	0.2	0.2	0.4	12.6
35 Food trades workers	2.1	2.6	1.5	0.5	0.5	0.3	0.1	0.3	7.7
36 Skilled animal and horticultural workers	1.1	1.3	0.7	0.2	0.2	0.1	0.0	0.1	3.6
39 Other technicians and trades workers	1.9	2.8	2.1	0.4	1.2	0.2	0.1	0.2	8.9
391 Hairdressers	1.0	0.9	1.0	0.3	0.4	0.1	0.0	0.2	3.7
392 Printing trades workers	0.1	0.3	0.0	0.0	0.0	0.0	0.0	-	0.4
393 Textile, clothing and footwear trades workers	0.0	0.0	0.0	0.0	0.0	0.0	-	-	0.1
394 Wood trades workers	0.6	0.6	0.4	0.1	0.1	0.0	0.0	0.0	1.9
399 Miscellaneous	0.2	1.1	0.6	0.0	0.7	0.1	0.0	0.0	2.7
Community and personal service workers	8.3	7.9	6.0	0.9	4.3	0.9	0.4	1.0	29.8
41 Health and welfare support workers	0.2	1.1	0.0	0.0	0.2	0.2	0.1	0.1	1.9
42 Carers and aides	4.5	2.6	1.9	0.2	1.0	0.4	0.1	0.5	11.2
43 Hospitality workers	2.4	2.5	2.9	0.2	2.0	0.1	0.2	0.3	10.6
44 Protective service workers	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.6
45 Sports and personal service workers	1.2	1.7	1.3	0.3	0.8	0.1	0.1	0.1	5.5
Clerical and administrative workers	5.3	4.5	4.0	0.9	2.4	0.7	0.2	0.5	18.5
51 Office managers and program administrators	0.8	1.5	0.1	0.0	0.8	0.2	0.1	0.1	3.6
52 Personal assistants and secretaries	0.1	0.0	0.0	0.0	0.0	0.0	-	-	0.1
53 General clerical workers	1.7	1.6	2.7	0.5	0.8	0.3	0.1	0.2	7.9
54 Inquiry clerks and receptionists	1.0	0.8	0.4	0.2	0.4	0.1	0.0	0.1	2.9
55 Numerical clerks	1.1	0.5	0.6	0.1	0.3	0.0	0.0	0.0	2.6
56 Clerical and office support workers	-	-	-	-	-	-	-	-	-
59 Other clerical and administrative workers	0.6	0.2	0.1	0.0	0.2	0.1	0.0	0.0	1.3
Sales workers	4.0	4.7	3.4	2.6	1.3	0.9	0.2	0.3	17.6
61 Sales representatives and agents	0.5	0.2	0.2	0.1	0.0	0.0	0.0	0.1	1.2
62 Sales assistants and salespersons	3.5	4.5	3.2	2.5	1.3	0.9	0.2	0.2	16.3
63 Sales support workers	-	0.0	-	-	-	-	-	-	0.0
Machinery operators and drivers	3.4	1.5	4.2	0.3	2.1	0.3	0.1	0.3	12.2
71 Machine and stationary plant operators	0.5	0.1	1.1	0.0	0.9	0.1	0.0	-	2.7
72 Mobile plant operators	0.3	0.3	2.1	0.1	0.2	0.1	0.0	0.2	3.2
73 Road and rail drivers	1.1	0.5	0.3	0.1	0.4	0.1	0.0	0.1	2.6
74 Storepersons	1.5	0.7	0.7	0.1	0.5	0.1	0.1	0.0	3.7
Labourers	2.7	3.3	2.7	0.6	1.6	0.3	0.2	0.1	11.6
81 Cleaners and laundry workers	0.3	0.4	0.1	0.0	0.2	0.0	0.0	0.0	1.0
82 Construction and mining labourers	0.3	0.0	1.1	0.0	0.4	0.0	0.0	0.1	2.1
83 Factory process workers	1.3	1.9	1.0	0.5	0.4	0.1	0.0	-	5.3
84 Farm, forestry and garden workers	0.2	0.3	0.2	0.0	0.2	0.1	0.1	0.0	1.2
85 Food preparation assistants	0.2	0.3	0.2	0.0	0.2	0.0	0.0	0.0	0.9
89 Other labourers	0.3	0.3	0.1	0.0	0.2	0.1	0.0	0.0	1.1
<b>Total</b>	<b>46.0</b>	<b>43.9</b>	<b>36.7</b>	<b>9.3</b>	<b>19.7</b>	<b>4.9</b>	<b>2.1</b>	<b>4.5</b>	<b>167.1</b>

For notes on figures and tables, see the explanatory notes on page 21.

## Early trend estimates

**Table 20 Trades and non-trades commencements, seasonally adjusted and smoothed, 2006–17 ('000)**

	Trades	Non-trades	Total
December 2006	20.0	47.6	67.6
March 2007	20.6	48.3	68.9
June 2007	20.9	48.1	68.9
September 2007	21.3	47.5	68.7
December 2007	22.2	48.3	70.5
March 2008	22.8	50.1	73.0
June 2008	22.3	51.4	73.9
September 2008	21.0	50.9	72.0
December 2008	19.3	48.9	68.2
March 2009	18.4	47.4	65.7
June 2009	18.7	47.4	66.2
September 2009	19.9	48.6	68.9
December 2009	21.7	50.3	72.3
March 2010	23.1	51.8	74.7
June 2010	24.0	53.5	77.7
September 2010	24.2	55.8	80.5
December 2010	24.0	57.5	81.7
March 2011	23.6	57.1	80.3
June 2011	23.0	56.0	79.2
September 2011	22.3	55.1	78.1
December 2011	23.6	63.9	88.0
March 2012	25.1	72.0	96.9
June 2012	25.1	68.3	93.5
September 2012	23.4	53.0	77.2
December 2012	21.3	37.8	60.0
March 2013	22.7	34.8	57.4
June 2013	26.1	39.6	65.5
September 2013	26.7	37.6	64.3
December 2013	24.6	33.2	58.1
March 2014	21.3	28.2	49.4
June 2014	19.7	26.2	45.7
September 2014	20.4	26.6	47.0
December 2014	21.2	25.9	47.6
March 2015	21.6	24.2	45.8
June 2015	21.2	21.7	42.6
September 2015	20.3	21.2	41.2
December 2015	19.5	22.7	42.2
March 2016	18.7	24.3	43.1
June 2016	18.1	24.1	42.0
September 2016	17.6	22.9	40.4
December 2016	17.5	22.3	39.9
March 2017	19.2	23.8	43.4

For notes on figures and tables, see the explanatory notes on page 21.

Please note: Trend estimates are produced by optimally smoothing the seasonally adjusted series. Any referencing of early trend estimates must be done with caution due to the preliminary nature of the submitted data. The submitted data are subject to reporting lags and are updated each quarter. Therefore, results in the trend series are revised quarterly. These revisions affect the most recent four quarters to a much greater extent than the preceding quarters.

# Terms

**AQF (Australian Qualifications Framework)** is the national policy framework for regulated qualifications in Australian education and training. It incorporates the qualifications from each education and training sector into a single comprehensive national qualifications framework. For more details on the AQF, go to <<http://www.aqf.edu.au>>.

**ANZSCO (Australian and New Zealand Standard Classification of Occupations)** is a classification of the occupations of individuals. The classification is based on the Australian Bureau of Statistics (ABS) publication, *Australian and New Zealand Standard Classification of Occupations* (First edition, Revision 2, ABS cat.no.1220.0).

**Cancellations and withdrawals** refers to apprentices and trainees whose contract of training has been terminated prior to a successful completion. Cancellation and withdrawal figures may also include contracts which have been transferred due to a change in employer.

**Commencements** refers to apprentices and trainees starting a program of training. The date of commencement is the date that an apprentice or trainee contract of training is registered or approved under the provisions of the relevant state/territory legislation.

**Completions** refers to apprenticeship or traineeship contracts of training where all of the prescribed requirements have been met.

**Contract status** indicates the status of apprentice and trainee contracts of training, including the commencement, completion, cancellation/withdrawal of contracts, and apprentices and trainees in-training.

**Early trend estimates** refers to early indications of training activity for the quarter being collected for the first time. These estimates are only available for seasonally adjusted and smoothed commencements at the national level for trades and non-trades occupations.

**Existing workers** refers to those apprentices and trainees who were employed by their current employer for more than three months full-time (or 12 months part-time/casual) prior to commencing their training contract.

**Full-time apprentices or trainees** are those whose ordinary hours of employment, including the training component, are at least the usual hours of employment of a full-time employee in that occupation.

**In-training** refers to apprentices and trainees who are actively training, at the end of each quarter, under the terms of their training contract, and who have not completed, cancelled or withdrawn from their training, or had their training contract expire without meeting all of the prescribed requirements of their program.

**Non-trades** refers to those apprentices and trainees employed in occupations outside the trades. Non-trades includes all occupations listed under ANZSCO, First edition, Revision 2, with the exception of major group 3 (Technicians and trades workers).

**Part-time apprentices or trainees** are defined as those whose ordinary hours of employment, including the training component, are less than full-time. Part-time provisions vary across Australia and across occupations, with 'part-time' defined by each state and territory.

**Seasonal adjustment** refers to a mathematical model used in time series data to smooth out the fluctuations attributable to seasonal influences.

**Trades** refers to those apprentices and trainees employed in trades occupations under major group 3 (Technicians and trades workers) of ANZSCO, First edition, Revision 2.

**Training duration** indicates the amount of time that an apprentice or trainee takes to complete their contract of training from the time of commencement.

**Training packages** are a set of nationally endorsed standards, guidelines and qualifications for training and for recognising and assessing skills. For more details on training packages, go to <<http://www.training.gov.au>>.

**12-month ending series** refers to the total number of commencements, completions and cancellations/withdrawals within a 12-month period (that is, summing the current quarter with the previous three quarters).

# Explanatory notes

## Data source

1. The information included in this publication is, unless stated otherwise, derived from the National Apprentice and Trainee Collection no.91, March 2017 estimates, which is compiled under the Australian Vocational Education and Training Management Information Statistical Standard (AVETMISS) for Apprentice and Trainee Collection Specifications, Release 7.0, October 2015.

## Estimation procedure

2. This publication contains figures on apprentice and trainee activity (such as commencements, completions and in-training) based on the date of effect rather than the date of processing. Due to lags in processing, the most recent figures in this publication are estimated (for training activity from June quarter 2015 to December quarter 2016). The estimation method involves weighting recently processed numbers, based on average reporting lags. Because estimates are revised for up to seven quarters, the figures for the last two years may differ from those published in earlier or in subsequent reports. The figures in bold are the actual numbers. Further details on the methodology can be found at <<http://www.ncver.edu.au/publications/2267.html>>. For the standard errors on the estimates used in this publication, see the data tables at <<https://www.ncver.edu.au/data/collection/apprentices-and-trainees-quarterly>>.

## Early trend estimates

3. Early trend estimates for the quarter being collected for the first time (March quarter 2017) are only provided for commencements at the national level for trades and non-trades occupations. These estimates are then seasonally adjusted and smoothed using X-11-ARIMA methodology, based on data from March 2007 to March 2017. Because estimates are revised for up to seven quarters, the figures for the last two years may differ from those published in earlier or in subsequent reports.
4. Due to the variability of first submission data, these early trend estimates cannot be disaggregated further by state and territory.

## State and territory comments

5. Due to the transition to a new IT system in the June quarter 2013, the data for the South Australian Department of State Development (DSD) may be subject to future revisions in subsequent quarters.
6. In April 2012, the Victorian Department of Education and Early Childhood Development announced through *Refocusing vocational training in Victoria* that it would refocus subsidy rates for VET courses to better target the areas of greatest public benefit and future jobs growth. New fee and funding rates were effective from 1 July 2012 for all new course commencements. Changes to these subsidy rates may influence employer decisions on whether to commence trainees in some VET courses.

## Definitions and derivations

7. As the vocations approved to be under an apprenticeship or traineeship training contract are not consistent across all jurisdictions, NCVER has adopted a Trade/Non-trade categorisation for the purpose of the National Apprentices and Trainees Collection with 'Trades' classified as all occupations listed under ANZSCO major group '3-Technicians and trades workers' and 'Non-trades' classified as all other major occupations groups 1–2 and 4–8 (ANZSCO, First edition, Revision 2). ANZSCO has been back-cast by NCVER to 1994 for reporting purposes. For further information on the methodology, see <<http://www.ncver.edu.au/publications/2266.html>>.
8. Unknown data have not been reported in any tables, whereas the total includes all contracts, including those with unknown status. Hence, some figures in the tables may not sum to the total.
9. A dash (-) represents a true zero figure, with no contracts reported in these categories.

## Additional information

10. In September 2016, NCVER implemented a number of collection and system changes and as such some activity may differ to that reported in previous publications. These included implementation of release 7.0 of the AVETMISS Standard for apprentices and trainees, and migration of the historical data collections to a new database.
11. From 1 July 2012 the Australian Government discontinued the \$1500 standard employer commencement incentive payment and increased the standard completion incentive by \$500 to \$3000 for existing worker apprentices and trainees in non-National Skills Needs List occupations. The observed changes to commencements and completion levels need to be seen in the context of this policy change. Further details on incentive changes may be found in the 2012–13 Budget <[http://www.budget.gov.au/2012-13/content/bp2/html/bp2\\_expense-15.htm](http://www.budget.gov.au/2012-13/content/bp2/html/bp2_expense-15.htm)>.



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